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GenCore version 5.1.3
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OM protein - nucleic search, using frame\_plus\_p2n model

January 16, 2633, 16,58,32 ; Search time 1455 46 Seconds

(without alignments) 122.402 Million cell updates/sec

US-09-856-070-23 1 ELMLPLÓDYEE 11 Pertect score. Sednence:

RLOSHM62 Scoring table:

2 0 5 7 2 0 7 2 0 0 7 Xgapop 10.0 , Xgapext Yqapop 10.0 , Yqapext Fqapop 6.0 , Fqapext Delop 6.0 , Fqapext

Total number of hits satistying chosen parameters: 16154066 seqs, 8097743376 residues Searched:

Minimum DB seq length: 0 Maximum DB seq Length: 2000000000

Post-processing: Minimum Match 1908 Maximum Match 1908 Listing first 45 summaries

Database :

cm\_gss\_mus:\*
cm\_gss\_other:\* em\_gss\_hum:\* em\_gss\_inv:\* em\_gss\_pln:\* em\_gss\_vrt:\* em\_gss\_1un:\* em\_qss\_mam:\* em\_gss\_pro:\* gb\_est5:\*
em\_estfun:\* em\_esthum:\* em\_estin:\* em\_estom:\* cm\_estpl:\* em\_estro:\* em\_hte:\* em\_estba:\* em\_estmu:\* em\_estov:\* gb\_est4:\* gb\_est2:\* gb\_est3:\* qb\_estl:\* qb\_htc:\* db\_dss:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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Query  Query  Guery  100.0 214 13 B1052878 55 100.0 214 13 B1052878 55 100.0 214 13 B1052878 55 100.0 214 13 B105475 55 100.0 214 12 B675475 55 100.0 274 12 B7867219 55 100.0 274 14 BM24242 55 100.0 447 10 BM24642 55 100.0 447 10 BM24642 55 100.0 447 10 BM34242 55 100.0 447 10 BM34242 55 100.0 448 11 BM34242 55 100.0 484 10 AM845215 55 100.0 574 14 BM765212 55 100.0 583 14 BM765310 55 100.0 583 14 BM783300 55 100.0 583 14 BM783300 55 100.0 583 14 BM783300 55 100.0 583 14 BM783153 55 100.0 593 14 BM783153 55 100.0 653 14 BM783153	Owery         Description         Description <th< th=""><th></th><th></th><th>94</th><th></th><th></th><th></th><th></th></th<>			94				
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SS   100.0   281   10   AW845219   AW845   SS   100.0   284   10   BER86430   SS   100.0   284   12   BER86430   SS   100.0   284   12   BER86430   BER86430   SS   100.0   284   14   BOA28837   BOA28837   BOA28837   BOA28837   BOA28837   BOA28837   BOA28837   BOA28838   BO	SS   100.0	7	i C			_	BF804323	HF804323 QV4-C101
100.00	100.00   294   13 BIGG0028   BF068655   150.00   255   150.00   255   150.00   255   150.00   257   12 BER659430   BF068655   150.00   358   14 BO32837   BF0878	œ	5.5	100.0		0	AW845219	AW845219 CM0-CT00
SECOND   Color   Col	55         100.0         297         12         BFR66430         BF865           55         100.0         358         14         BM225818         BM236           55         100.0         354         14         BQ32813         BQ32           55         100.0         404         14         BQ32813         BQ30           55         100.0         404         14         BQ30019         BQ30           55         100.0         447         13         BQ30019         BM84           55         100.0         450         4         BM840053         BM84           55         100.0         461         13         BG3076315         BG307           55         100.0         461         13         BG3076315         BG307           55         100.0         464         10         AM845215         BG307           55         100.0         484         10         BM834208         BM83           55         100.0         484         10         BM834208         BM83           55         100.0         484         10         BM834208         BM83           55         100.0         484		ሆ) ሆነ	100.0		13	BI050018	BIOSO028 CMC GROS
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55         100.0         358         14         BO328337         H0326           55         100.0         364         14         BO368118         H0336           55         100.0         404         14         BW344731         BW34           55         100.0         404         14         BW344731         BW34           55         100.0         47         10         AW37331         AW34           55         100.0         45         13         B1050019         HW34           55         100.0         481         13         B1050019         HW34           55         100.0         484         10         AW445215         B1053           55         100.0         484         10         AW445215         B1053           55         100.0         484         10         AW445215         B1053           55         100.0         484         10         AW445215         BW78           55         100.0         484         10         BW785233         BW78           55         100.0         496         14         BW785233         BW78           55         100.0         540	55         100.0         358         14         BO328337         H032           55         100.0         364         14         BO368118         H031           55         100.0         404         14         BW44771         H038           55         100.0         404         14         BW44773         H039           55         100.0         447         10         AW97331         H038           55         100.0         450         9         AIBM440053         H039           55         100.0         469         4         AIBM440053         AIBM46           55         100.0         469         4         AIBM440053         AIBM46           55         100.0         469         4         AIBM440053         AIBM46           55         100.0         484         10         AIBM465         AIBM46           55         100.0         484         10         AIBM465         AIBM466           55         100.0         484         10         AIBM465         AIBM466           55         100.0         484         10         AIBM465         AIBM466           55         100.0         484		( ک ا ک	100.0		14	BM8.27085	8M87/088 K-EST009
55         100.0         354         14         BQ358118         HO364           55         100.0         4.04         14         BQ444744         BM7474           55         100.0         4.04         14         BQ400862         BM740           55         100.0         4.47         10         AW6405331         AW840           55         100.0         4.61         13         B1050019         BM840           55         100.0         4.61         13         B1056018         BM840           55         100.0         4.64         10         AW84521S         BM840           55         100.0         4.84         11         AW84521S         BW840           55         100.0         4.84         11         AW840         BW80           55         100.0         4.84         14         BW870         BW70           55         100.0 <t< td=""><td>55         100.0         954         14         BQ358118         HO3681           55         100.0         404         14         BQ370862         BQ340           55         100.0         404         14         BQ300862         BQ40           55         100.0         447         10         AW94933         AW949           55         100.0         460         13         B1050019         BW840           55         100.0         460         14         BW840542         AW840           55         100.0         461         13         B1036715         B1036           55         100.0         484         10         AW845215         AW843           55         100.0         484         10         AW845215         AW845           55         100.0         484         10         AW845215         AW845           55         100.0         484         14         BW885233         BW875           55         100.0         484         14         BW885293         BW875           55         100.0         494         14         BW885293         BW875           55         100.0         574<!--</td--><td>1.2</td><td>52</td><td></td><td></td><td>14</td><td>BO323837</td><td>BO323837 CM0-C100</td></td></t<>	55         100.0         954         14         BQ358118         HO3681           55         100.0         404         14         BQ370862         BQ340           55         100.0         404         14         BQ300862         BQ40           55         100.0         447         10         AW94933         AW949           55         100.0         460         13         B1050019         BW840           55         100.0         460         14         BW840542         AW840           55         100.0         461         13         B1036715         B1036           55         100.0         484         10         AW845215         AW843           55         100.0         484         10         AW845215         AW845           55         100.0         484         10         AW845215         AW845           55         100.0         484         14         BW885233         BW875           55         100.0         484         14         BW885293         BW875           55         100.0         494         14         BW885293         BW875           55         100.0         574 </td <td>1.2</td> <td>52</td> <td></td> <td></td> <td>14</td> <td>BO323837</td> <td>BO323837 CM0-C100</td>	1.2	52			14	BO323837	BO323837 CM0-C100
S5   100   0   401   14   PG718740   PG718740     S5   100   0   414   14   PG770862     S5   100   0   447   10   AW997331     S5   100   0   447   10   AW997331     S5   100   0   447   10   AW997331     S5   100   0   464   13   PG76715     S5   100   0   464   14   PM744042     S5   100   0   484   14   PG77715     S5   100   0   484   14   PG77715     S5   100   0   484   14   PG77723     S5   100   0   496   14   PG78723     S5   100   0   554   14   PG78724     S5   100   0   554   14   PG78724     S5   100   0   554   14   PG78740     S5   100   0   633   10   AW993854     AW86.2068     AW	55         100         0         401         14         PQ318340         PQ318340         PQ318340           55         100.0         413         14         BM74471         BM7499           55         100.0         447         10         AW997331         AW997531           55         100.0         447         10         AW997331         AW997531           55         100.0         460         14         BM440053         AW845053           55         100.0         481         13         BIOGACC         AV844           55         100.0         484         10         AW845215         BC305           55         100.0         484         10         AW845216         AW845	7	5.5			_	BO358118	BO368118 PM3-GN05
SE   100.0   404   14   BM744771   BM744   BM744   BM744771   BM744   BM744771   BM7447731   BM744771   BM74771   BM74771   BM74771   BM747771   BM747771   BM747771   BM77777   BM77771   BM77777   BM777777   BM77777   BM777777   BM77777   BM777777   BM77777   BM777777   BM777777   BM77777   BM77777   BM777777   BM777777   BM777777   BM77777   BM77777   BM777777   BM777777   BM777777   BM777777   BM77777   BM77777   BM77777   BM77777   BM77777   BM77777	SE   100.0   404   14   BW744771   BW744771   BW744771   BW744771   SE   100.0   41.1   14   BW744771   BW744731   SE   100.0   44.1   10   AW69731   SE   100.0   45.1   10   AW69731   SE   100.0   45.1   10   AW69731   SE   100.0   45.1   13   BL055019   BL055015   BL0550		55			1.4	RQ318340	RO318340 MR1-CT05
55 100 0 413 14 BQ300R62 BQ300 55 100.0 447 13 B1059191 B1059 55 100.0 450 14 BM840053 55 100.0 480 13 B1056715 B10535 55 100.0 481 13 B1056715 B10535 55 100.0 484 10 R834242 B035 55 100.0 484 10 R834208 B035 55 100.0 484 10 R834208 B038 55 100.0 540 14 BM878523 B0378 55 100.0 540 14 BM78523 B0378 55 100.0 540 14 BM78520 B03785 55 100.0 554 14 BM78450 B03785 55 100.0 554 14 BM78450 B03785 55 100.0 554 14 BM78450 B03785 55 100.0 593 14 BM78450 B03785 55 100.0 593 14 BM78450 B03785 55 100.0 633 10 AW933854 BM78 55 100.0 633 14 BM7875145 BM78 55 100.0 633 10 AW933854 BM78 56 100.0 633 10 AW933854 BM78	SE   100 0   413   14   BQ300R62   BQ340B55   BQ340B55   BQ340B55   BQ340B55   BQ340B55   BQ340B55   BQ340B55   BQ340B55   BQ36B55   B		5.5			14	BM744771	BM/44/71 K-EST001
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Homo sapiens

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Mammalia; Eutheria; Primates; Catarrhin; Hominidae; Homo.

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Talsa N-to.E., Carria Currea, E., Verjevski-Almeida, S., Briones, M.R.,

Nagai, M.A., E. da Silva, W. Jiv, Zayo, M.A., Bordin, S., Costa, F.F.,

Goldmun, G. H., Carvalho, A. F., Matsukuma, A., Bala, G. S., Simpson, D.H., AW862068.1 GI:7957761 ћитар. SOURCE ORGANISM ACCESSION VERSION REFERENCE KEYWORDS

AUTHORS

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rel: '55-11-2704922
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toroject. This entry can be seen in the Lollowing ORL
(http://www.lodwia.org.br/scripts/gothtml2.pl?tl=kf2-RC3-CTG347_210
400 818-41047-4-2010-04-21844-1)
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1 (bas Enthoria; Primates; Catarrhini; Hominidae; Homo.

Bias Neto, E., Garcia Correa, E., Verjovski-Almeida, S., Briones, M.R., Madai, M.A., da Silva, W. Jr., Zago, M.A., Bordin, S., Gosta, F.F., Coldman, G.H., Carvalho, A.F., Matsukma, A., Baia, G.S., Simpson, D.H., Hrunstein, A., Wollveira, P.S., Bucher, P., Jongoneel, C.V., O'Hare, M.J., Soares, F., Hrentani, R.K., Reis, L.F., de Soura, S.J. and
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Rua Prof. Antonio Prudente 169. 4 andar. 01569-016. Sao Paulo-SP.
Brunstein, A., debliveita, P.S., Bucher, P., Jongeneel, C.V., O'Hare, M.J., Soares, E., Brentani, R.K., Reis, L.F., de Souza, S.J. and
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/note-"Organ: placenta_normal: Vector: pucl8: Site_1: Smal; A mini-likrary was made by clouina products derived from ORESTES PCF (U.S. Letters Patent application No. 196,716 - Ludwig Institute for Cancer Research) profiles into the pUC 18 vector. Reverse transcription of tissue mRNA and cluA amplification were performed under low stringency conditions."
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                                                                                                                                                                                                                                           This sequence was derived from the PAPESP/LICE Human Cancer Genome Project. This entry can be seen in the following URL (bit p.//www.lidwin.org br/s/rile/sqetfiml2_plvfl.p/sst2_pv/sNn2B1_230101_021-F026f3_2001_01_238f4-1)
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Mammallai, Butheria, Frimates, Catarrhini; Hominidae; Homo.
1 (bases 1 to 214)
                                                            Ludwig Institute for Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, sao Paulo-SP,
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Laboratory of Cancer Genetics
Ludwig Institute To Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, 01569-016, Sao Paulo-SP,
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Contact: Simpson A.J.G.
Laboratory of Cancer Genetics
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High quality sequence stop: 214.
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: Site_2: Smal; A mini-library was made by cloning
products derived from OPENTES POP (U.S. Letters parent
application No. 196, 216. - Judwig Institute for Cancer
Research) profiles itto the pUC 18 vector. Reverse
transcription of tissue mPNA and cPNA amplification were
performed under low stringgingy conditions."
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Mammalia, Eutheria, Primates; Catarrhini, Hominidae; Homo.
1 (bases 1 to 215)
Dias Neto,P - Carria Correa,P., Verjovski-Almeida,S , Briones,M.P
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Laboratory of Cancer Genetics
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Email: asimpson*ludwig.org.br
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/tissue.rype="formary" B-colls from tonsils (cell line)"
/lab_host="DH10B (phage-resistant)"
/host="Corgan B-colls Vertor poTR7; Site_1: Xho;;
Site_2: FooB: CNA made by oligo-dT priming.
Directionally cloned into Ecok!/Xho! sites using the following 5' adaptor: GCGGGGG; Size selected >500bp for average insert size 1.8kb. Library constructed by Ling long in the inpersive; or Gerial Library constructed by Ling callocatia, Berkeley; Size, Zho CNA Synthesis kit (Stratagene) and Superscript if KT (Life Technologies).
Note: this is a NIH_MGC Library."
                                                                            /dev.stqe="Addita".
/dev.stqe="Addita".
/note="Organ: placenta_normal; Vector: puc18; Site_1: Smal, Site_2: Smal, A mini library was made by cloning products derived from _ORESTES PCR (U.S. Letters Patent
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1:ST 15 MAY 2001
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                                                                                                                                                                                            application No. 196,716 - Ludwig Institute for Cancer Research) profiles into the PUC 18 vector. Reverse transcription of tissue mBNA and cDNA amplification were performed under low stringency conditions."
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Thene distribution: MG Shope distribution intermation can be
found through the I.M.A.G.E. Consortium/LLNL at:
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NIH-MGC http://mgc.nci.nih.gov/.
National institutes of Health, Mammalian Gene Collection (MGC)
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Email: cgapbs.remail.nih.gov
Tissue Procurement: Louis M. Staudt, M.D., Ph.D.
cibNA Library Preparation. Ling Horg/Rubin cabbratory
CDNA Library Arrayed by: The L.M. A.C. P. Consortium (LLNL)
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Plate: LicMM687 row: 1 column: 23
High quality sequence stop: 234.
Location/Qualifiers
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/organism-"Homo sapiens"
/db_xret-"taxon:9606"
/clone_lib "SN0281"
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/db_xref "taxon:9606"
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Another—Vector: FNNS, Site_i: EcoRI; Site_2: NoII; The poly (A)+ RNA was dephosphorylated with bacterial alkaline phosphotase (BAP) and then decapped with tabacco acid pyrophosphatase (TAP) The decapped intact mena was ligated with DNA-RNA linker including EcoR I site by treatment of T4 RNA ligase and the first strand cDNA was synthesized from oldso dreshed mRNA by priming with dT-tailed vector. The GENA rector was adjusted with have about 50ml. The cENA rector was circularized with coll DNA ligase after digostion of EcoRI which site is
                                                                                                                                                                                                                                                                                                                                                                                                                         also included in vector. An RNA strand converted to a DNA strand by Okayama Herg method. The obtained cDNA vectors were mised for transformation of competent cells E. coll Top10F by electroporation method. The cDNA libraries constructed by this method are full length enriched cDNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 (bases 1 to 275)
Kim,N.S., Hahn,Y., Oh,J.H., Lee,J.Y., Ahn,H.Y., Chu,M.Y., Kim,M.R.
Oh,K.J., Cheonq,J.E., Sohn,H.Y., Kim,J.M., Park,H.S., Kim,S. and
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Mammalia, Eutheria: Primates: Catarrhini, Hominidae, Homo
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Tel: (82-42-860-4470
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21C Frontier Korean EST Project 2001
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/organism-"Homo sapiens"
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/clone="Sl3KMS5:38-G03"
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                                                                                                                                                                                                      Caps:
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High quality sequence stop: 275.
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/cell_line="KMS-5"
/lab_host="Topl0F"
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48 c
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I (bases 1 to 279)

Dias Nero, E., Garcia ("Correa, R., Verjovski-Almeida, S., Briones, M.R., Nagai, M.A., da Silva, W. Jr., Zago, M.A., Rordin, S., Costa, F.F., Soldman, G.H., Catvalho, A.F., Matsukuma, A., Haia, G.S., Simpson, D.H., M.J., Soares, F., Brentani, R.R., Reis, L.F., de Souza, S.J. and Simpson, A.
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SmaI, A mini-!brary was made by cloning products
derived from OwESTES PCR (U.S. Letters Patent application
No. 196,716 - Ludwig Institute for Cancer Research)
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                                                                                                                                                                                                                                                                                                               BPB04323 279 bp mkNa linear LSL 12 JAN 2000
OV4-CL0151-031100-513-f05 CL0151 Homo sapiens cDNA, mkNa sequence.
BF804323
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Ludwig Institute for Cancer Research
Kua Prof. Antonio Prudente 109, 4 andar, 01509-010, S40 Paulo-SP,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Proc. Natl. Acad. Sci. U.S.A. 97 (7), 3491-3496 (2000)
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High quality sequence stop: 279.
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/clone_lib-"c10151"
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human

ORGANISM

REFERENCE AUTHORS

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COMMENT

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AW845219 RESULT 8

ACCESSION

KEYWORDS

SOURCE

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HF869430
QV0-ET0148-231000-456-du/ ET0148 Homo sapiens cDNA, mkNA sequence.
                                     CML-GNUL94-020101-676-c08 GN0294 Homo sapiens cDNA, mRNA sequence.
                                                                                                                                                                                                                                                       1 (bases 1 to 294)
Dias Neto, E., Garria Correa, R., Verjovski-Almeida, S., Briones, M.P.,
Nagal, M.A., da Silva, W. Tr., Zaqo, M.A., Bordin, S., Costa, F.F.,
Goldman, G.H., Catvalko, A.F., Matsukuma, A., Hedia, G.S., Simpson, D.H.,
Huustein, A., Jeflivelia, F.S., Bucher, F., Jongeneel, C.V., G. Bare, M.J., Scaros, F., Prentani, R.R., Pris, B.F., de Souza, S.J., and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Fax: +55-11-2707001
Email. asimpsor@ludwig.org.br
This sequence was derived from the FAPESP/LICR Human Cancer Genome
Project This entry can be seen in the following UPL
(http://www.hidmig.org.br/scripts/gethtml2.pl?t!-OM2st2-CM2 GN0294-
020101 676-c0086t3-2001-01-32st4=1)
                                                                                                                                                                                      Homo sapiens
Eukaryota, Metasoa, Chordata; Craniata, Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates, Catarrhini, Hominidae, Homo.
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Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
Brazil
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High quality sequence stop: 294.
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RESULT 9
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/note="Organ: colon: Vertor: puc18: Site_1: Smal; Site_2:
Smal; A mini-library was made by cloning products derived
from ORESTES PCR (U.S. Letters Patent application No. 196
/716 - Ludwig Institute for Cancer Research) profiles
into the pUC 18 vector. Reverse transcription of tissue
mRNA and cNA amplification were performed under low
stringency conditions."
                                                                                                                                                                                      AW845219
CMO-CT0012 200699 017 a05 CT0012 Homo Sapiens CDNA, mRNA Sequence.
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Dias Nero, E., Garcia Correa, E., Verjovski-Almeida, S., Briones, M. B., Magai, M.A., da Silva, W. Jr., Zago, M.A., Bordin, S., Costa, F. F., Coldman, S. H., Carvalla, P. F., Matsukuma, A., Waria, G. S., Simpson, D. H., Brunstein, A., Adoliventa, P. S., Hurber, P., Jongonoci, C. V., O'Hare, M. J., Soares, E., Brentani, R. R., Reis, L. F., de Souza, S. J., and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (http://www.ludwig.org.br/scripts/gothtml2.pl?rl-&t2-CMU-CDUU12-290
694-017-aus&t4=1999-06-29&t4=1)
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famil: asinpsow[duwiq.orq.br
This sequence was derived from the FAPESP/LICR Human Cancer Genome
Project. This entry can be seen in the following URL
                                                                                                                                                                                                                                                                                                                                                Eukaryofa, Metazoa, Chordata, Chanjata, Vertekrata, Futeleostemi,
Mammalia; Eutheria; Primates, Catarrhini, Heminidae; Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Contact: Simpson A.J.G.
Laboratory of Cancer Genetics
Ludwig Institute for Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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High quality sequence stop: 280.
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US-09-856-070-23 (1-11) x BF804323 (1-279)
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                                                                                                                 Dias Noto, E., Garcia Correa, R., Vorjovski-Almeida, S., Briones, M.R., Magal, M.A., da Silva, W. Jr., Zago, M.A., Bordin, S., Costa, F.F., Goldman, G.H., Carvalho, A.F., Matsukuma, A., Baia, G.S., Simpson, D.H., Brunstein, A., deoliveida, P.S., Barcher, P., Jongeneel, C.V., G'Hare, M.J., Soures, F., Rrentani, R.F., Peis, L.F., de Souza, S. I. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Project: This entry can be seen in the following UR. (http://www.hulwig.org.br/sorfip*s/qeffimi2_plvfl_gV6xt2_gV0-ET0148-231000-456-d07xt3-2000-10-23xt4-1)
Seq_primer: puc_18_forward
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This sequence was derived from the FAPUSD//LCR Human Canama
                                                                                                                                                                                                                                                                                                                                   Contact: Simpson A.J.G.
Laboratory of Cancer Genetics
Ludwig Institute for Cancer Research
Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae: Homo
                                                         Eukaryota, Metazei, Cherdata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo
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/db_xrel="taxon:9606"
/clone_lib="ET0148"
/dov_stage="Adult"
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Kim,N.S., Hahn,Y., Oh,J.H., Lee,J.Y., Ahn,H.Y., Chu,M.Y., Kim,M.K.,
Oh,K.J., Cheong,J.E., Sohn,H.Y., Kim,J.M., Park,H.S., Kim,S. and
Kim,Y.S.
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Nadai,M.A. da Silva,W. Jr., Zaqo,M.A., Bordin,S., Costa.F.F.,
Goldman,G.H., Carvalho,A.F., Matsukuma,A., Hala,G.S., Simpson,D.H.,
Brunstein,A., doOliveira,P.S., Mather,P., Jongenech.C.V., O'Haro
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
1. (bases 1 to 358)
                                                                                                                                                                                                                                                                                                                                                                            Korea Research Institute of Bioscience & Biotechnology 52 Eceun-dong Yuseong-qu, Daejeon 305-333, South Korea
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/clone="S9SNU601-44-G09"
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/cell_type-"Epithelial"
/cell_line-"SNO-601"
/lab_bust-"loplOF"
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Plate: 44 row: G column: 09
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Fax: +82-42-860-4409
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Contact: Kim YS
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                                                                                                                                                                                                                                                                                      This sequence was derived from the FAPESP/LICE Human Caurer thenomer project. Place entry can be seen in the following URL (http://www.luday.org.br/scripts/gethtml2.plrtl CMO&i2-CMO-CTOD95-301000-648-b05&i3-2000-10-30$t4-1)
Seq primer: pur IR forward
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PM3-GN0519-199501-0(0-d1) GN0518 Homo sapiens con4, mRNA sequence.
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Dias Noto, E., Garcia Corroa P., Verjovski Almeida, S., Brinnes, M.E.,
Nagai, M.A., da Silva, W. Tr., Zago, M.A., Revin, S., Custa, F.F.,
Goldman, G.H., Carva, ho, A.F., Matsubma, A., Baia, G.S., Simpson, D.H.,
Brunstein, A., depliveira, P.S., Bucher, P., Jongencel, C.V., O'Hare,
M.J., Soares, F., Brentani, R.R., Reis, L.F., de Souza, S.J., and
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Eukaryota, Motacca, Chordata, Craniata, Vertebiata, Butuluostomi,
Mammalia; Eutkeria; Primates, Cafarrbini, Hominidao, Homo
                                                                                                                    Contact: Simpson A.J.G.
Laboratory of Vancor Conctics
Ludwig Institute for Cancer Research
Rua Prof. Antonio Prudente 100, 4 anda;, 01509 010, Sun PaulousPp
                                     Shotqun sequencing of the human transcriptome with ORF expressed
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Brentani, P.P. Peis I.P., de Seura, S.J. and
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20202663
Contact: Simpson A.J.G.
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                                                                                                                                                                                                                                                                     Email: asimpson@ludwig.org.br
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/note-firear factoria_normal, Vector: pucle; Site_1: Small State_2: Smal; A mini-library was made by cloning products derived trom opesyrs per (n. s. Letters Patent, application No. 196,716 - ludwig Institute for Cancer Research) profiles into the pus 18 vector. Reverse transcription of tissue maken and cDNA amplification were featured tow stindency conditions.
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MR1-CT0529-140900 002 al2 CF0529 Homo sapiens CDNA, mKNA sequence.
Bg318740
                                                                                                                                                                                                                  This sequence was derived from the FAPLSFYLLCR Human Cancer Genome Project. This entry can be seen in the following URL (http://www.ludwig.org.kr/scripts/gethtmiz.pl.tl.EMsstz FMs:sNUSi6-090501-010-d10413-2001-05-0944+1)
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Dias Neto,E. Garria Correa,R., Verjovski-Almeida,S., Briones,M.P., Nagai,M.A., da Silva,W. Jr., Zago,M.A., Bordin,S., Costa,F.F., Goldman, G.H., Carvalho,A.F., Matsukuma,A., Baia,G.S., Simpson,D.H., Brunstein,A., deGi?veira,F.S., Bucher,F., Jongenee,C.V., o Here M.J., Seates,F., Hentani,K.K., Reis,L.F., de Souza,S.J. and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Homo sapiens
Eakaryctu, Mctasou, Chordulu, Cramiatu, Vertebrutu, Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                 Rua Prof. Antonío Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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/organism-"Homo sapieus"
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                                                                                                                        Tel: -55-11-2704922
Fax. -55 11-2707001
Email: asimpson@ludwig.org.br
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/clone_lib="CT0529"
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/note="Cordan: Colon: Vector: pucl8; Site_l: Smal; Site_2: Smal; A mini-library was made by cioning products derived from ORESHES PCR (U.S. Letters Patent application No. 196, 716 - Ludwig Institute for Cancer Research) profiles into the pUC 18 vector. Reverse transcription of tissue mRNA and cDNA amplilication were performed under low
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                  This sequence was derived from the FAPESF/LICK Human Cancer Genome Project. This ontry can be seen in the following URL (http://www.ludwin.org.hr/serripts/gerthfml? pl?+1-MP1&t2-MP1-CHOS29-14090n-nng-312xt3-200n-g9 145+4-1)
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Email: asimpson fludwig.org.br
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Contact: Kim YS
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//cell_line="SNU-l"
//lab_nost-ToploF"
//lab_nost-ToploF"
//rete "Orjan. Stomach. Vectur. prilBRPD; Site_]: Brokk:
Site_2. Not, The pup; Ab. NAM as dephosphory larted with
bacterial alkaline phosphalase (BAP) and then decapted
with tahacro acid pyrophosphalase (TAP). The decapped
inter mRAM was lighted with DNA-RAM linker including EroR
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adjusted to have about 60mt, The cDNA vector was
aljusted to have about 60mt, The cDNA vector was
circularized with E. coli DNA liquase atter digestion of
converted to a DNA strand by Okayama-Berg method. The
competent cells E. coli ToploF by electroporation method.
The CDNA libraries constructed by this method are
inll-length enriched cDNA library."
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Alignment Scores:

 Pred. No.:
 0.246
 Length:
 4

 Score:
 55.00
 Matches:
 1

 Percent Similarity:
 100.00%
 Conservative:
 0

 Hest Local Similarity:
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 Mismatches:
 0

 Ouery Match:
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 Gaps:
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US-09-856-070-23 (1-11) x BM744771 (1-404)

Search completed: January 16, 2003, 21:37:07 Job time : 1455.46 secs